

**SYSTEM AND METHOD FOR AUTOMATICALLY ESTABLISHING  
A TELEPHONE CALL OVER A COMPUTER NETWORK**

**ABSTRACT OF THE DISCLOSURE**

A system for, and method of, automatically initiating a telephone call over a computer network and a computer incorporating the system or the method. In one embodiment, the system includes: (1) an address interceptor, associated with a station of a circuit-switched telephone network, that receives calling number identification signals from the circuit-switched telephone network and extracts therefrom a destination address and (2) a network call initiator, coupled to the address interceptor and associated with a computer network terminal, that employs the destination address to initiate the telephone call via the computer network terminal.